COAL AGE

With Which Is Consolidated
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NOTE—The articles and references in this index have been classified under leading subjects or topics, as far as practicable, and should be sought under such heads, which together with all unclassified matter, are arranged alphabetically. Illustrated articles, or cuts standing by themselves are indicated by an asterisk (*). The subject matter of editorials will be found classified under the subject with which they deal and marked (e). Many titles of articles are abbreviated, the aim being to give prominence to important words.

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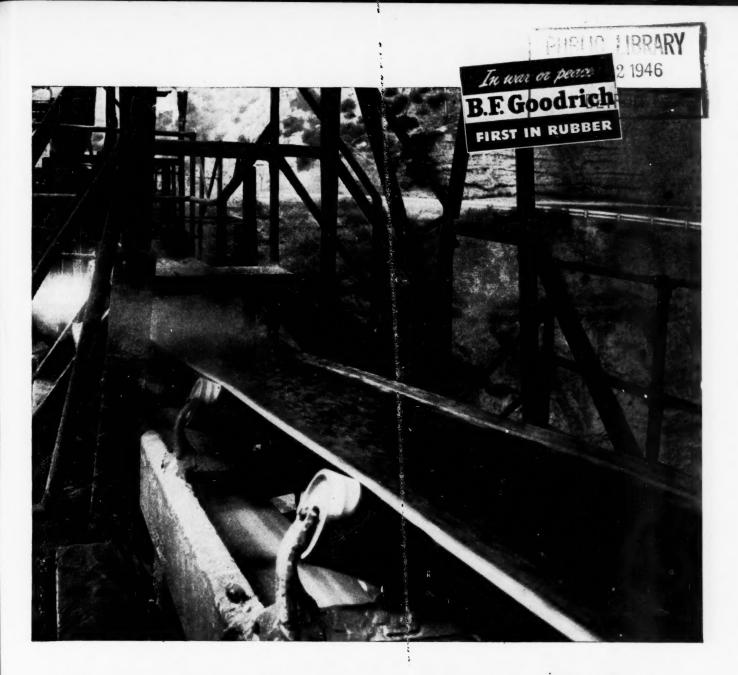
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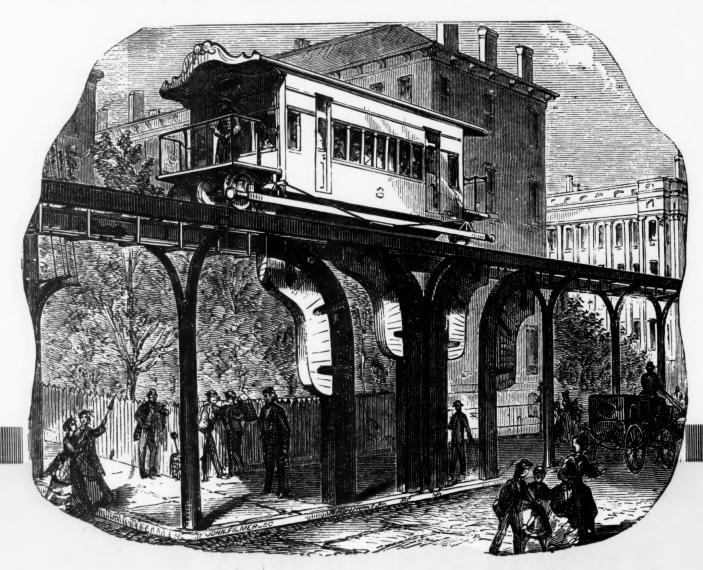
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It was opened for traffic in 1867 in New York City, the first half mile test section running along Greenwich Street from Battery Place to Dey Street. Speed was 12 to 15 miles an hour. Reorganized in 1870, service was extended to the New York Central Railroad Passenger Station at 29th Street and 9th Avenue, and placed in operation with steam power.

Many a coal man "up in the air" regarding coal mine lubrication has had his troubles ended by down-in-the-mine Hulburt Lubrication Engineering Service and the use of Hulburt Quality Grease. Because . . . for over a quarter century, Hulburt has had a "one track" mind, i.e. to make one product — QUALITY GREASE — and to make it supremely well.

HULBURT OIL & GREASE COMPANY . . PHILADELPHIA, PENNA.

Specialists in Coal Mine Lubrication

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HAZASHEATH SPIRALWEAVE

... underground cable with

TRIPLE PROTECTION

Hazasheath Spiralweave cable is protected against moisture encountered in conduit, direct burial in the ground, and in hanging inside the mine. Mechanical protection is also afforded by these three construction features.

- Hazard Submarine rubber insulation of high rubber and low sulphur content, developed particularly for non-leaded underground cables; strong, resilient, moisture-resisting insulation.
- A tough, thick, long lived, mold-cured rubber jacket of dense Hazasheath, similar to a solid truck tire in strength and wear-resistance. It resists chemicals, heat and rough handling as well as moisture. It is proof against the effects of soil acids and alkalies and is extremely tough. Cushions the insulated conductors against falling rock or other injury.
- Loom-woven Spiralweave covering, treated for fungus-resistance, and thoroughly waterproofed, forms a strong outer protective covering of Fire-hose type. Neither lead sheath nor wire armor is required making Hazasheath lighter in weight, easier to handle, and moderate in cost

Ask a Hazard sales engineer to tell you how Hazasheath Spiralweave Cables will render you more efficient operation. Hazard Insulated Wire Works, Division of The Okonite Company, Wilkes-Barra, Pa.

HAZARD H

insulated wires and cables for every mining use